

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (ORIGINAL) A high pressure fluid jetting system comprising:
a fluid cylinder pump;
a pressure assembly within said fluid cylinder pump, said pressure assembly comprising an outer pressure member and an inner pressure member having an angled interference surface therebetween; and
a plunger reciprocally movable within said pressure assembly.
2. (ORIGINAL) The system as recited in claim 1, wherein said fluid cylinder pump operates at approximately 50,000 pounds per square inch of pressure.
- 3-20. (CANCELED)
21. (NEW) The system as recited in claim 1, wherein said pressure assembly comprises a seal cartridge assembly pressed into a frame plate.
22. (NEW) The system as recited in claim 21, wherein said seal cartridge assembly comprises:
an outer seal cartridge;
an inner seal cartridge, said inner seal cartridge and said outer seal cartridge having an angled interference surface therebetween; and
a packing assembly within said inner seal cartridge.
23. (NEW) The system as recited in claim 22, wherein said inner seal cartridge is maintained in compression by said outer seal cartridge.

24. (NEW) A high pressure fluid jetting system comprising:
a fluid cylinder pump;
a pressure assembly within said fluid cylinder pump, said pressure assembly comprising an outer pressure member and an inner pressure member having an angled interference surface therebetween;
a plunger reciprocally movable within said pressure assembly
a packing assembly located about said plunger, said packing assembly comprising an inner diameter wedge ring and an outer diameter wedge ring..

25. (NEW) The system as recited in claim 24, wherein each of said non-metallic packing assembly are substantially square in cross section.

26. (NEW) A method of assembling a high pressure fluid jetting system comprising the steps of:
(1) locating an outer pressure sleeve within a frame plate of the fluid cylinder pump;
(2) locating an inner pressure sleeve within the outer pressure sleeve; and
(3) attaching a manifold to the frame plate to press the inner pressure sleeve into the outer pressure sleeve.

27. (NEW) A method as recited in claim 26, wherein said step (3) further comprises the step of:
bolting the manifold to the frame plate.

28. (NEW) A method as recited in claim 26, wherein said step (1) further comprises the step of:
locating the outer pressure sleeve within an inner bore of the frame plate such that a flange of the outer pressure sleeve abuts the frame plate.

29. (NEW) A method as recited in claim 26, wherein said step (3) further comprises the step of:

pressing the inner pressure sleeve into the outer pressure sleeve and the outer pressure sleeve into an inner bore of the frame plate.